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(54) Title: NOVEL GLUE FOR CARTILAGE REPAIR

(57) Abstract: The invention is directed toward a sterile cartilage defect implant material comprising milled lyophilized allograft cartilage pieces ranging from 0.01 mm to 1.0 mm in size in a bioabsorbable carrier taken from a group consisting of sodium hyaluronate, hyaluronic acid and its derivatives, gelatin, collagen, chitosan, alginate, buffered PBS, Dextran or polymers with allogenic chondrocytes or bone marrow cells in an amount exceeding the natural occurrence of same in hyaline cartilage and adding a cell growth additive.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/10956

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 35/32

US CL : 424/548

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 424/548

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| A,P | US 6,838,440 B (STILES) 04 January 2005 (04.01.2005), see the entire document. | 1-23 |



Further documents are listed in the continuation of Box C.



See patent family annex.

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Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

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Continuation of B. FIELDS SEARCHED Item 3:
BIOSIS, MEDLINE, INPADOC, CAPLUS, USPAT, USPGPUB, JPO, EPO, DERWENT
search terms: lyophil? and cartilage and mill? and steril?